

Components in VOC service - Final Repair Date Not Recorded

Date of initial leak	Tag number	Initial leak reading (ppm)	Description of equipment	Date of 1st repair attempt	Repair description	Date of follow-up inspection	Leak detected? (reading[ppm])
7/29/2008	not recorded	visual	flange on top of T-45 (visual)	8/4/2008	fixed flange on T-45	8/14/2008 9/1/2008	yes (visual) yes (visual)
8/22/2008	not recorded	2.40%	top hatch on incline T35	8/28/2008	patch hole	9/6/2008 9/21/2008	yes (1.75%) yes (1.79%)
9/8/2008	not recorded	visual	hole in top of T45 flange	9/11/2008	epoxy flange face	9/23/2008	yes (visual)
12/18/2008	not recorded	visual	lots of visible leaks on gas main suction	not recorded	not recorded		
4/21/2009	not recorded	1.23%	#2 exhauster	4/28/2009	drain pipe stopped up-opened up	5/4/2009	yes (1.91%)
4/21/2009	not recorded	1.42%	hole on top of T-63 final decanter next to incline	4/2/2009	repatch and sealed	5/7/2009	yes(1.90%)
6/8/2009	not recorded	visual	flange at T-48 LBA 7th level	6/12/2009	worked on flange	6/23/2009	yes
6/8/2009	not recorded	1.21%	T-63 final decanter hole top/right side of incline	6/12/2009	worked on final decanter drag cover	6/23/2009	yes (1.91%)
6/16/2009	not recorded	1.31%	#2 compressor	6/22/2009	worked on compressor	6/30/2009	yes(1.24%)
6/18/2009	not recorded	1.71%	PRD top of T-1A mixer settler	6/22/2009	clean and rest PRD	6/23/2009	yes(1.78%)
6/19/2009	not recorded	1176	PRD top of T-23 tar tank	6/25/2009	clean and reseal PRD	6/23/2009 6/28/2009	yes (3781) yes(2570)
8/13/2009	not recorded	no reading recorded	T-33 #5 BH tank has a hole on top beside manhole, below grating	8/20/2009	patched hole	8/27/2009	yes(1.37%)
10/8/2009	not recorded	visual	T-39 #3 cottrell hole on side by platform	10/13/2009	worked on hole on #3 cottrell	10/23/2009	

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10/9/2009	not recorded	1.21%	T-63 final decanter has holes on top, middle sides and lower parts of incline	10/13/2009	worked on final decanter	10/23/2009	
11/4/2009	blue 91	1.67%	vent top of T-24 tar tank	11/6/2009	reseal T-24 vent	11/19/2009 12/4/2009 12/21/2009	yes(1.19%) yes(6.08%) yes(2.96%)
12/4/2009	blue 91	6.08%	vent top of T-24 tar tank	12/6/2009	Reseal vent	12/21/2009	yes(2.96%)
12/4/2009	not recorded	visual	valve at/near T-27	12/6/2009	Repack valve	12/21/2009	no(visual)
12/15/2009	blue 160	2.88%	valve on #2 compressor	12/18/2009	work on compressor	12/29/2009	yes(1.66%)
1/12/2010	black 803	2.68%	#2 exhauster leaking	1/14/2010	worked on compressor	1/27/2010	yes(1.84%)
1/12/2010	not recorded	1.62%	#3 compressor leaking	1/14/2010	worked on compressor	1/27/2010	yes(1.21%)
1/14/2010	not recorded	1.82%	T-63 final decanter holes on incline	1/19/2010	worked on holes at decanter T-60	1/28/2010	yes(1.18%)
1/14/2010	blue 239	1.03%	manhole on top of T-26	1/17/2010	put manhole cover back on	1/28/2010	yes(4.14%)
1/23/2010	blue 264	1.04%	PRD top of T-53 mixer settler	1/27/2010	resealed PRD	1/28/2010	yes (1.03%)
3/8/2010	red 318	visual	#1 pump at LBA discharge, leaking valve or line	4/6/2010	replaced 3/8" valve	3/23/2010	yes (visual)
3/8/2010	red 427	visual	valve at T-49 2nd level	3/26/2010	replaced with stainless steel	3/23/2010	yes(visual)
6/21/2010	black 803	5.06%	#2 exhauster	not recorded	not recorded	7/7/2010	yes(4.21%)